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Application

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Information Disclosure Citation Doc

In an Application

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Mohammed N. Islam

Applicant(s)

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Equalizers; Bi-Directional Raman Amplifiers"

MAY 3. 2003

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Pending Provisional Patent Application; USSN 60/310,147; entitled "Combined Laser Diode Raman Pumps; Active Gain

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Page 1 of 1 Application No. Applicant(s) PTO-1449 Mohammed N. Islam 10/005,472 nformation Disclosure Citation Docket Number Group Art Unit Filing Date In an Application 069204.0176 November 6, 2001 3662 U.S. PATENT DOCUMENTS OCUMENT NO. DATE NAME **CLASS** SUBCLASS FILING DATE 7-21-1998 6,219,176 B1 341 4-17-2001 Terahara 359 6,263,139 B1 385 123 11-9-1999 7-17-2001 Kawakami et al. 3-31-2000 6,356,383 B1 3-12-2002 Comwell, Jr. et al. 359 334 C Bhagavatula et al. 123 4-14-1999 6,404,964 B1 6-11-2002 385 D 3-27-2000 6,414,786 B1 7-2-2002 Foursa 359 334 E 2-1-2001 6,417,959 B1 359 334 F 7-9-2002 Bolshtyansky et al. 11-22-2000 337.2 6,437,906 B1 Di Pasquale et al. 359 G 8-20-2002 2002/0001123,A1 6-21-2001 334 Η 1-3-2002 Miyakawa et al. 359 I - 貞. J RECEIVED K L NOV 1 9 2002 M GROUP 3600 N O FOREIGN PATENT DOCUMENTS TRANSLATION **SUBCLASS** DOCUMENT NO. DATE COUNTRY **CLASS** YES NO H04B 10/17 1 180 860 A1 19.02.2001 EP X Q R S DOCUMENT (Including Author, Title, Source, and Pertinent Pages) DATE Hiroji Masuda and Shingo Kawal, Ultra Wide-Band Raman Amplification With A Total Gain-Bandwidth of 132 nm Of 26-30 September 1999 Two Gain-Bands Around 1.5 µm, ECOC '99, Nice, France, pp. II-146 - II-147. Sugizaki, et al., Slope Compensating DCF for S-band Raman Amplifier, OSA TOPS Vol. 60, Optical Amplifiers and 2001 Their Applications, Nigel Jolley, John D. Minelly, and Yoshiaki Nakano, eds., 2001 Optical Society of America, pp. 49-Vasilyev, et al., Pump intensity noise and ASE spectrum of Raman amplification in non-zero dispersion-shifted fibers, 2001 reprinted from the Optical Amplifiers and Their Applications Conference, 2001 Technical Digest, 2001 Optical Society of America, pp. 57-59.

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